

CLAIMS

1. A media file playback method, comprising the steps of:
  - receiving position information of a file server providing a FTP (file transfer protocol) service and/or a distributed file service through a media server connected to a UPnP(Universal Plug and Play)-based network; and
    - playing back a medial file in the file server through a media renderer connected to the UPnP-based network based on the position information.
2. A media file playback method, comprising the steps of:
  - receiving position information of a file server providing a FTP (file transfer protocol) service and/or a distributed file service through a media server connected to a UPnP(Universal Plug and Play)-based network;
    - downloading a media file in the file server by accessing to the file server based on the position information; and
      - playing back the downloaded media file through a media renderer connected to the UPnP-based network.
3. The method of claim 2, wherein the step of downloading a media file in the file server comprises the steps of:
  - acquiring a media file list in the file server by accessing the file server based on the position information;

receiving the address of a medial file selected by a user from the acquired media file list; and  
downloading the media file corresponding to the address of the media file selected by the user from the file server.

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4. A media file playback method, comprising the steps of:
  - receiving position information of a FTP (file transfer protocol) server or a distributed file server through a media server providing media contents via a UPNP-based network;
  - 10 acquiring a media file list in the file server based on the position information;
  - providing the acquired media file list to a control point connected to the UPnP-based network through the media server;
  - 15 providing the address information of a media file selected by a user from the acquired media file list to a media renderer connected to the UPNP-based netowrk under control of the control point;
  - downloading the media file corresponding to the address information of the medial file selected by the user directly from the file server through the media renderer; and
  - 20 playing back the downloaded media file through the media renderer.

5. The method of claim 4, wherein the step of providing the address information of a media file is the step of providing the address information of a media file to the media renderer through the media

server when a CDS (content directory service) action in the media server is invoked.

6. The method of claim 4, wherein the step of providing the  
5 media file list to a control point connected to the UPnP-based network  
further comprises the step of:

displaying the media file list on a user interface screen under  
control of the control point.

10 7. A media file playback system, comprising:

a file server being connected to a network and providing a  
media file;

a media server being connected to the network and the  
UPnP-based network and receiving a media file list in the file server via  
15 the network based on the position information of the file server;

a media renderer being connected to the network and the  
UPnP-based network and playing back the media file corresponding to  
at least one media file address registered in the media file list of the file  
server.

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8. The system of claim 7, wherein the file server is a FTP (file  
transfer protocol) server or a distributed file server.

9. The system of claim 7, wherein the media renderer is  
25 controlled by the control point connected to the UPnP-based

network, downloads the media file corresponding to the above address from the file server and plays back the downloaded media file.

10. The system of claim 7, further comprising:

5 a control point being connected to the UPnP-based network and displaying the media file list on a user interface screen.

11. The system of claim 7, wherein the media server further comprises a user interface for being provided with the position 10 information of the file server.

12. The system of claim 11, wherein the user interface is a keyboard mounted to the media server or an interface device for acquiring the position information of the file.

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13. The system of claim 11, wherein the user interface is a UPnP action.

14. A media file playback system, comprising:

20 a file server providing a FTP(file transfer protocol) service and/or a distributed file service so as to transmit first medial files via a network;

a UPnP media server being to the above network and a UPnP-based network, providing a CDS (content directory service) 25 transmitting the information of second medial files and acquiring a

- first media file list having the address information of the first media files;
- 5           a UPnP control point being connected to the UPnP-based network, acquiring the first media file list from the media server by requesting the media server for a the first media file list and providing
- the address of a medial file selected by a user from the acquired first media file list; and
- 10           a UPnP media renderer being connected to the UPnP-based network, downloading the media file corresponding to the above media file address directly from the file server and playing back the downloaded media file.
- 15           15. The system of claim 14, wherein the UPnP control point displays the first media file list on a user interface screen.
- 15           16. The system of claim 14, wherein the media server further comprises a user interface for being provided with the position information of the file server.
- 20           17. The system of claim 16, wherein the user interface is a keyboard mounted to the media server or an interface device for acquiring the position information of the file.
18. The system of claim 16, wherein the user interface is a UPnP action.

19. A media file playback system, comprising:

a FTP (file transfer protocol) server; and

5 a media renderer being connected to a UPnP-based network, downloading a medial file provided from the FTP server based on the position information of the FTP server and playing back the downloaded media file.

20. A media file playback system, comprising:

a distributed file server; and

10 a media renderer being connected to a UPnP-based network, downloading a medial file provided from the distributed file server based on the position information of the distributed file server and playing back the downloaded media file.

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